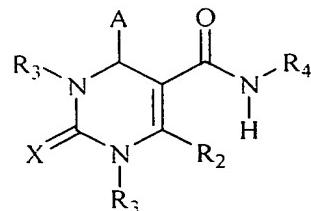
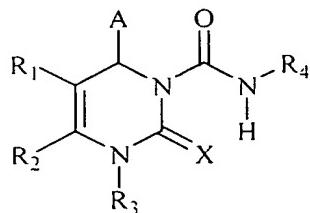


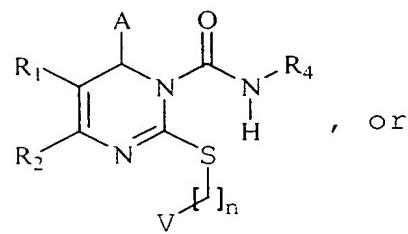
What is claimed is:

1. A compound having the structure:

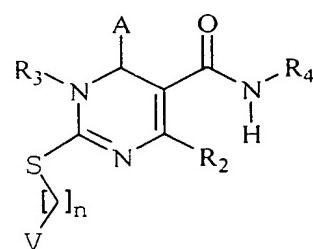
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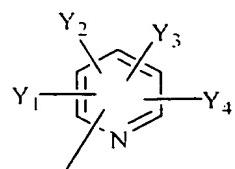
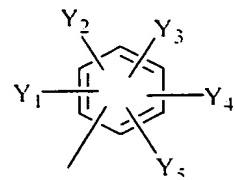
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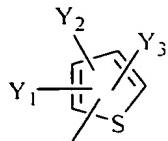
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wherein A is

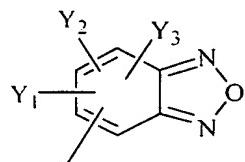
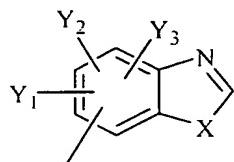
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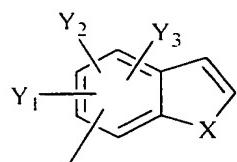


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or



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wherein each of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -F, -Cl, -Br, or -I; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; -OR<sub>3</sub>, -OCOR<sub>3</sub>, -COR<sub>3</sub>, -CON(R<sub>3</sub>)<sub>2</sub>, or -COOR<sub>3</sub>; or any two of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> present on adjacent carbon atoms can constitute a methylenedioxy group;

30

wherein each X is independently S; O; or NR<sub>3</sub>;

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wherein R<sub>1</sub> is -H; -NO<sub>2</sub>; -CN; straight chained or

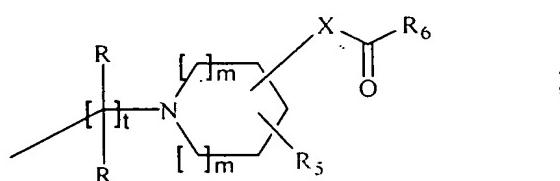
branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>2</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>2</sub>; -CON(R<sub>3</sub>)<sub>2</sub> or -CO<sub>2</sub>(CH<sub>2</sub>)<sub>n</sub>V;

wherein R<sub>2</sub> is -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, hydroxyalkyl, alkoxyalkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-monofluoroalkyl or C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-polyfluoroalkyl; -CN; -CH<sub>2</sub>XR<sub>3</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHR<sub>3</sub>, -(CH<sub>2</sub>)<sub>n</sub>NHR<sub>3</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N(R<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N<sub>3</sub>, or -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHCXR<sub>7</sub>; -OR<sub>3</sub>; or wherein R<sub>1</sub> and R<sub>2</sub> together form a lactone ring;

wherein each R<sub>3</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

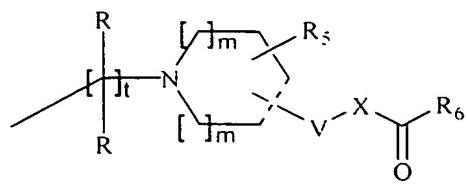
wherein R<sub>4</sub> is

(i)



(i i)

5

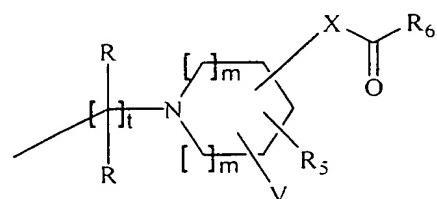


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(i i i)

(i v)

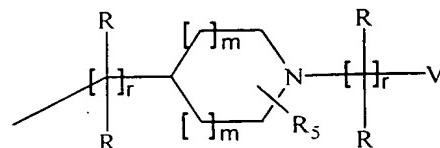
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(v)

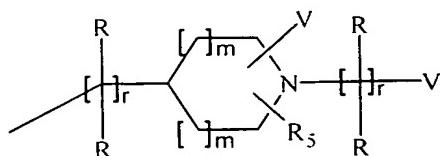
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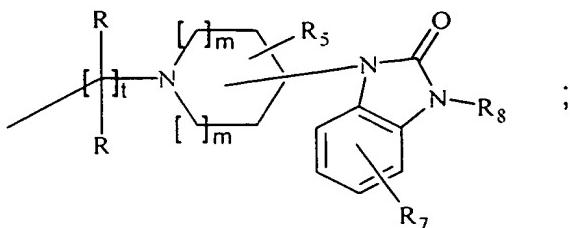
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(v i)

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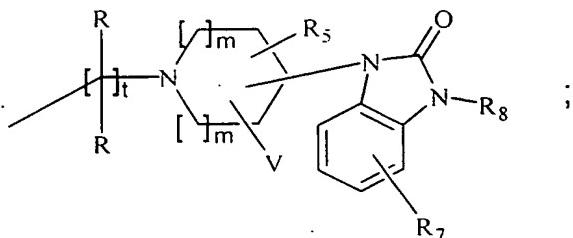


(vii)



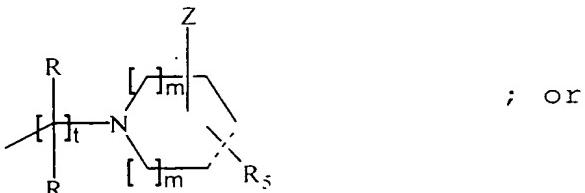
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(viii)



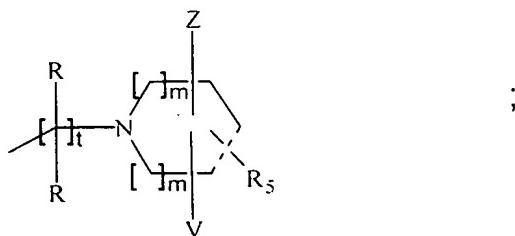
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(ix)



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(x)



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wherein the dashed line represents a single bond or a double bond;

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wherein each R is independently -H; -F; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; -N(R<sub>3</sub>)<sub>2</sub>; -NO<sub>2</sub>; -CN; -CO<sub>2</sub>R<sub>3</sub>; -OR<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>;

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wherein each V is independently aryl or heteroaryl, optionally substituted with one or more F; Cl; Br; I;

COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl, polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

wherein each R<sub>5</sub> is -H; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; aryl or heteroaryl, wherein the aryl or heteroaryl is optionally substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl, polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

wherein R<sub>6</sub> is -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; aryl or heteroaryl, optionally substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl, polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl;

straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>1</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

5 wherein R<sub>7</sub> is H; F; Cl; Br; I; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>;

15 16 wherein R<sub>8</sub> is independently straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

20 21 wherein Z is naphthyl, quinolinyl, isoquinolinyl, quinazolinyl, phthalazinyl, quinoxalinyl, indolyl, benzo[b]furanyl, or benzo[b]thiophenyl; wherein the naphthyl, quinolinyl, isoquinolinyl, quinazolinyl, phthalazinyl, quinoxalinyl, indolyl, benzo[b]furanyl, or benzo[b]thiophenyl may be substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or branched  
25 C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl, polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

30 31 wherein each m is independently an integer from 0 to

3 inclusive;

wherein each n is independently an integer from 0 to 5 inclusive;

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wherein each p is independently an integer from 1 to 7 inclusive;

wherein q is an integer from 1 to 3 inclusive;

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wherein r is an integer from 0 to 3 inclusive;

wherein t is an integer from 2 to 6 inclusive;

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or a pharmaceutically acceptable salt thereof.

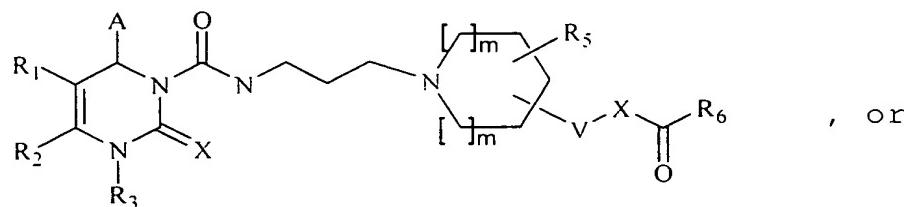
2. A (+) enantiomer of the compound of claim 1.

3. A (-) enantiomer of the compound of claim 1.

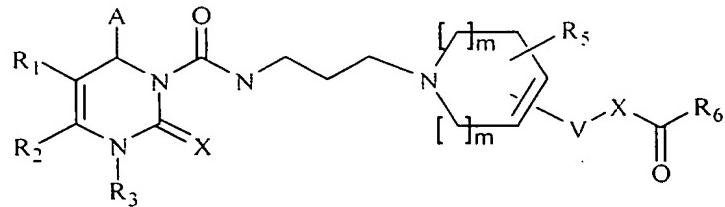
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4. The compound of claim 1 having the structure:

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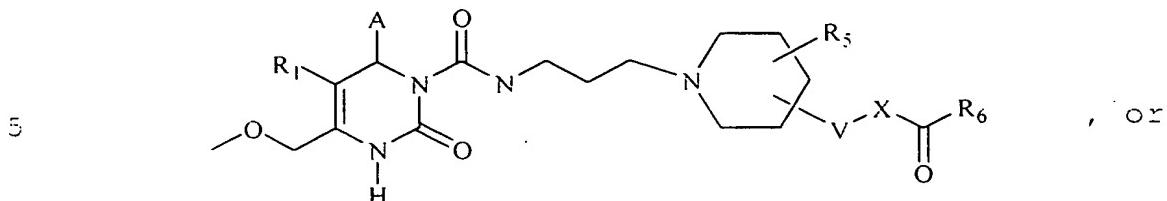


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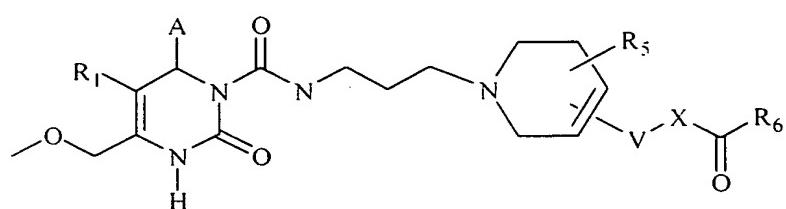


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5. The compound of claim 4 having the structure:

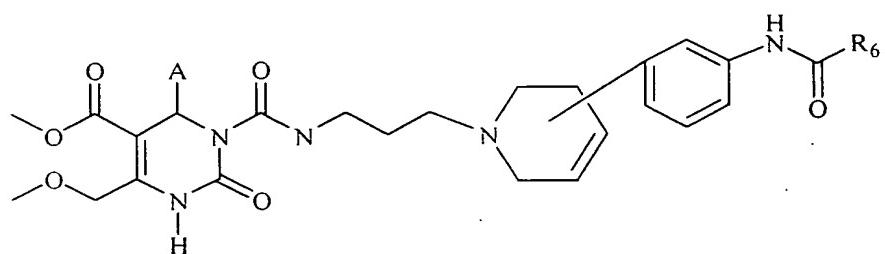
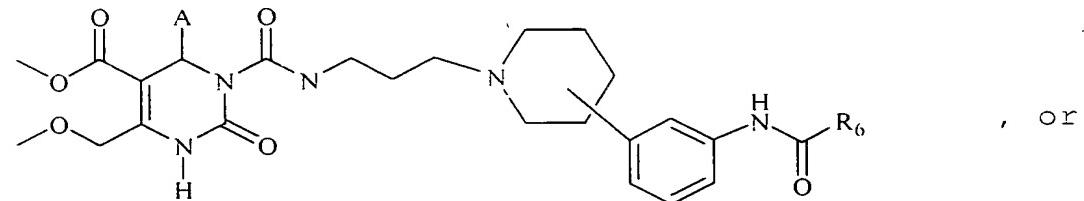


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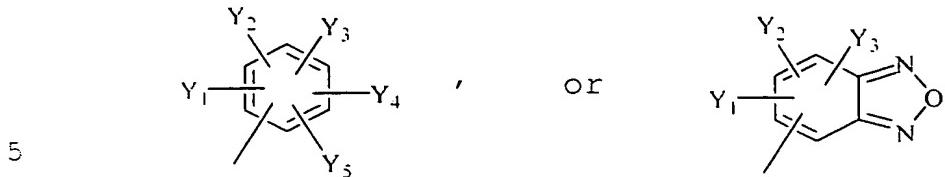


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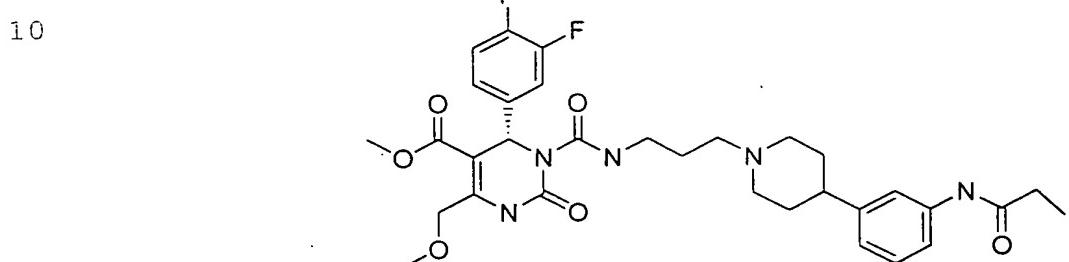
6. The compound of claim 5, having the structure:



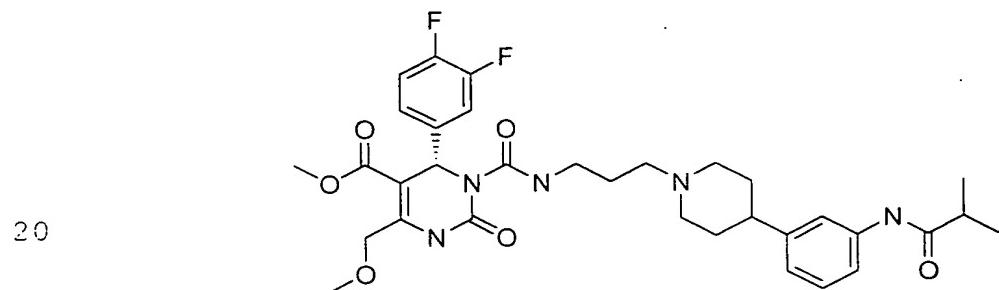
7. The compound of claim 6, wherein A is



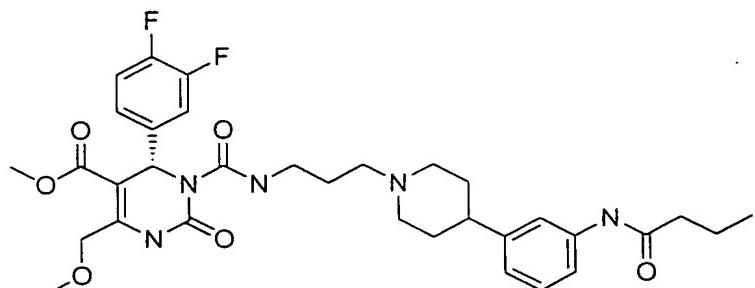
8. The compound of claim 7, wherein the compound is



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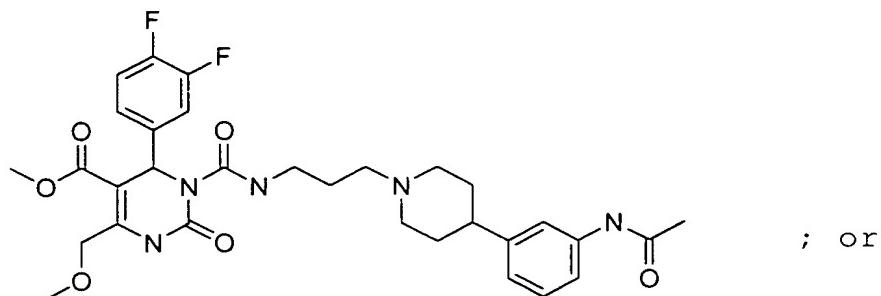


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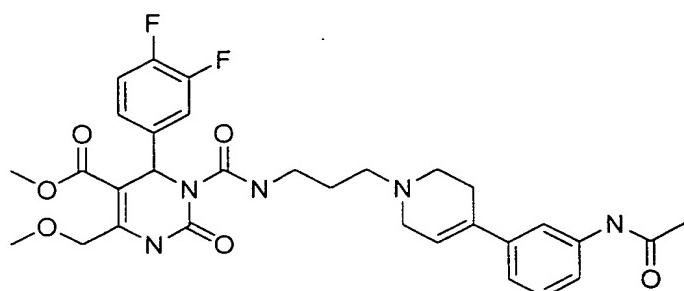
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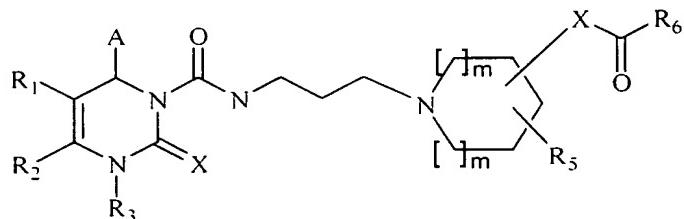
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9. The compound of claim 1, wherein the compound has the structure:

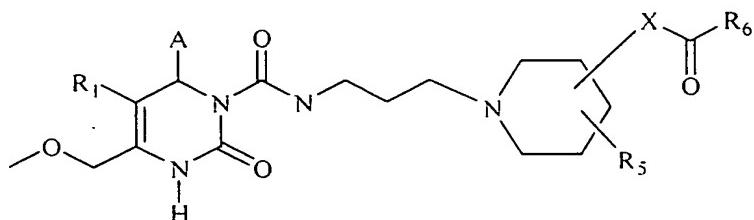
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10. The compound of claim 9, wherein the compound has the structure:

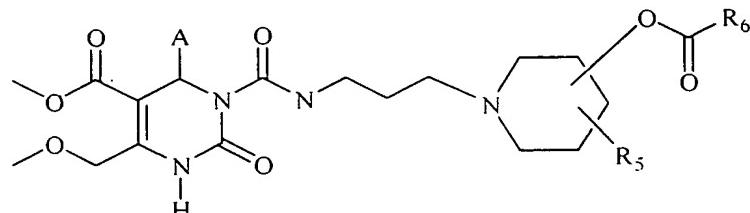
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11. The compound of claim 10, wherein the compound has the structure:

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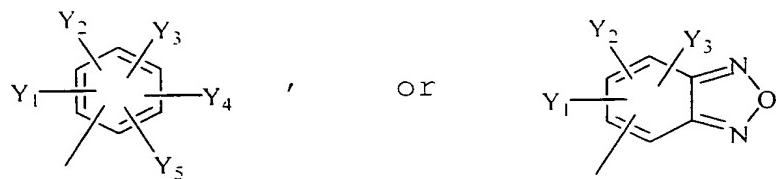


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12. The compound of claim 11, wherein A is

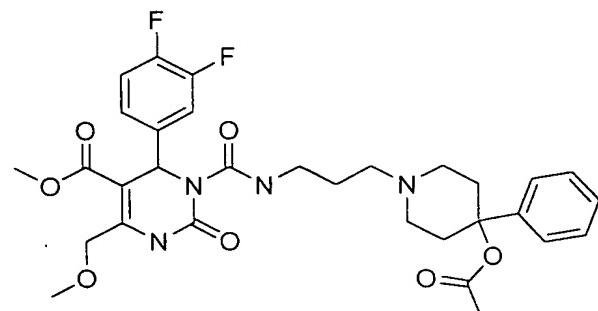
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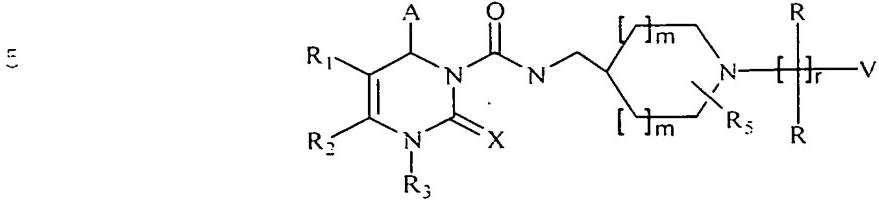
13. The compound of claim 12 having the structure:

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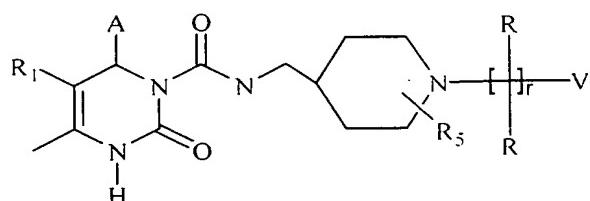
14. The compound of claim 1, having the structure:



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15. The compound of claim 14, having the structure:

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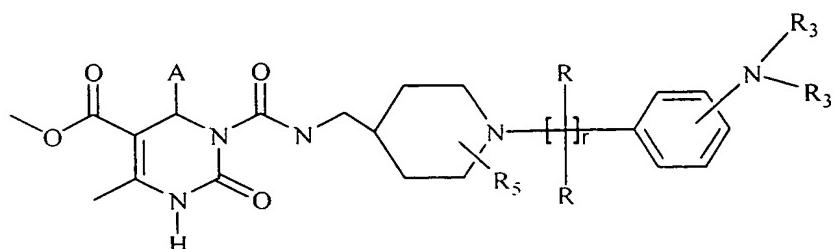


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16. The compound of claim 15 having the structure:

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17. The compound of claim 16 wherein A is

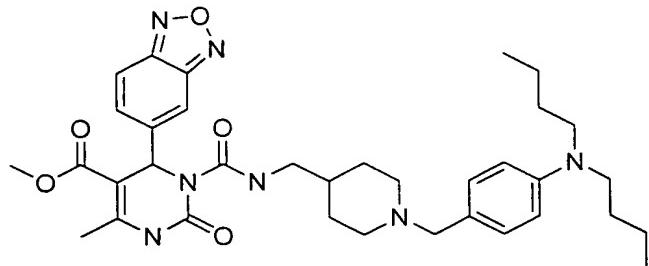
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18. The compound of claim 17 having the structure:

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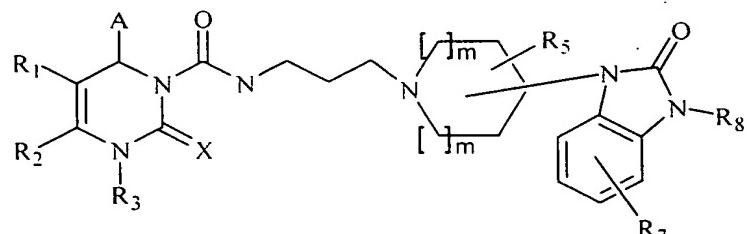


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19. The compound of claim 1 having the structure:

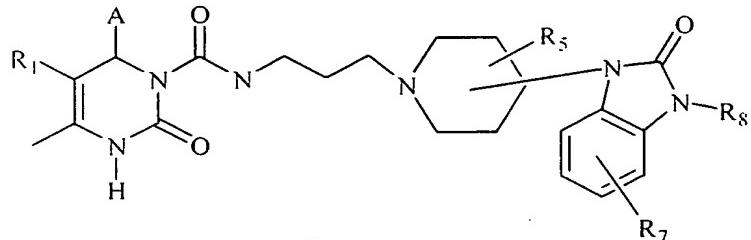
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20. The compound of claim 19 having the structure:

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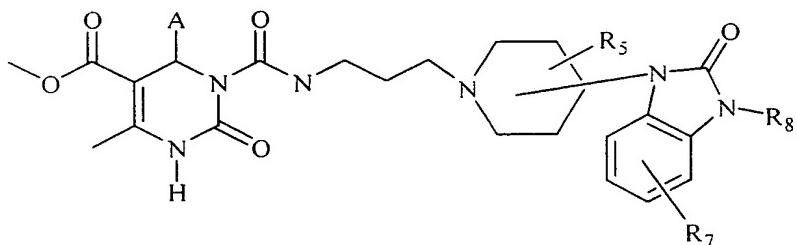


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21. The compound of claim 20 having the structure:

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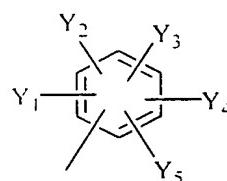
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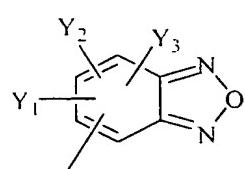
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22. The compound of claim 21 wherein A is

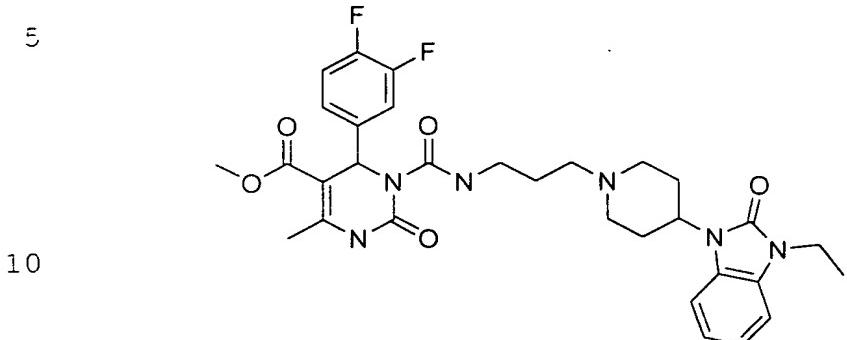
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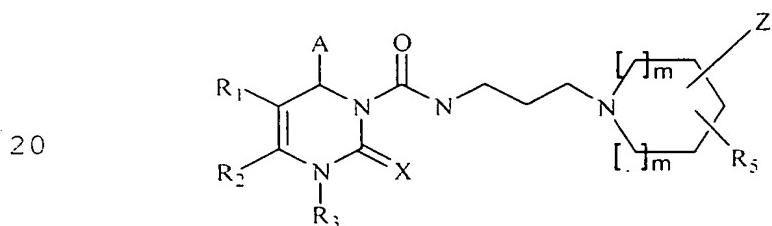
or



23. The compound of claim 22 having the structure

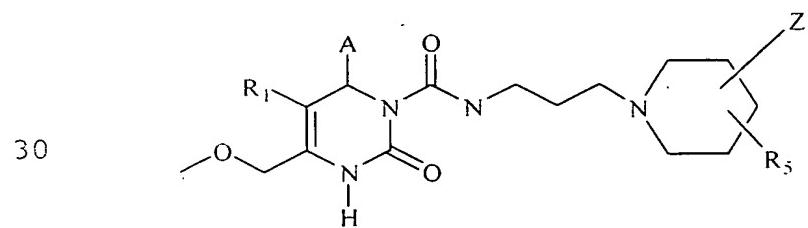


15 24. The compound of claim 1 having the structure:



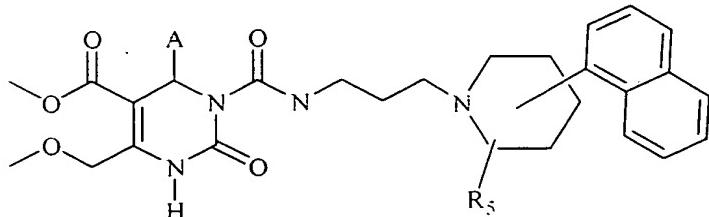
25. The compound of claim 24 having the structure:

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26. The compound of claim 25 having the structure:

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27. The compound of claim 26 wherein A is

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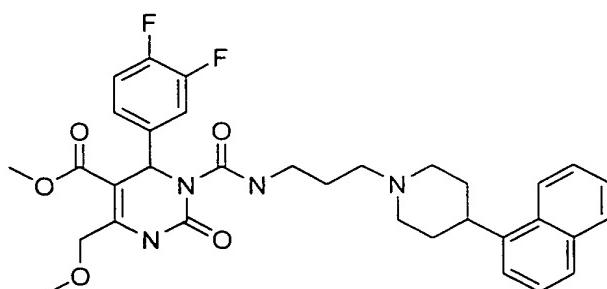


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28. The compound of claim 27 having the structure:

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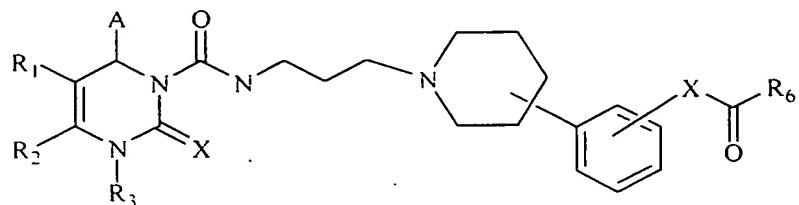
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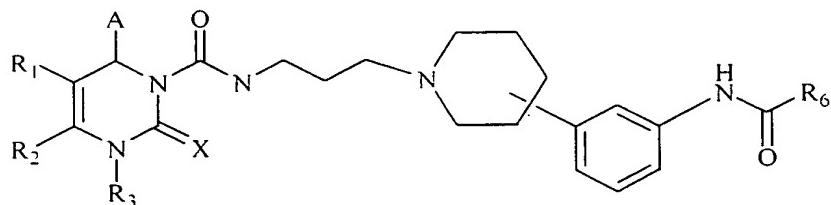
29. The compound of claim 1, wherein the compound is (+)-1,2,3,6-tetrahydro-1-{n-[4-(3,-acetamido)-phenyl-piperidin-1-yl]propyl}carboxamido-4-methoxymethyl-6-(3,4-difluoro-phenyl)-2-oxopyrimidine-5-carboxylic acid methyl ester.

30. The compound of claim 4 having the structure:



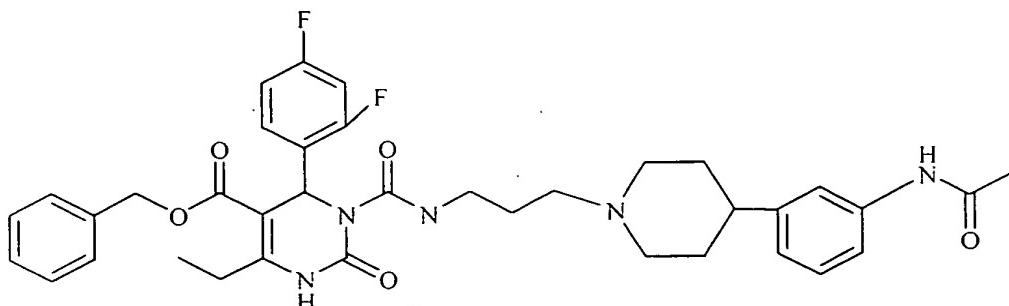
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31. The compound of claim 30 having the structure:



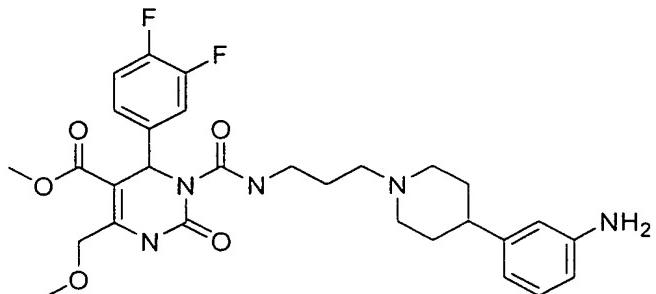
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32. The compound of claim 31 having the structure:



33. A compound having the structure:

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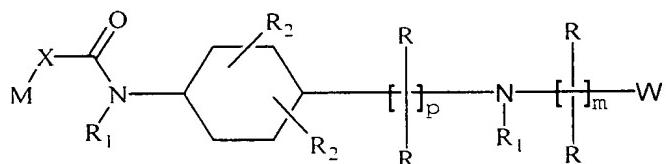


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34. A compound having the structure:

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wherein each  $R$  is independently -H; -F; straight chained or branched  $C_1-C_7$  alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched  $C_2-C_7$  alkenyl or alkynyl;  $-N(R_3)_2$ ;  $-NO_2$ ;  $-CN$ ;  $-SR_3$ ;  $-CO_2R_3$ ; or  $-OR_3$ ;

30

wherein each  $R_1$  is independently -H; straight chained or branched  $C_1-C_7$  alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched  $C_2-C_7$  alkenyl or alkynyl;  $C_3-C_7$  cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;  $-(CH_2)_pOR_3$ ;  $-COR_3$ ;  $-CO_2R_3$ ; or  $-CON(R_3)_2$ ;

35

wherein each  $R_2$  is -H;  $-NO_2$ ;  $-N_3$ ;  $-CN$ ; straight chained or branched  $C_1-C_7$  alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched  $C_2-C_7$

alkenyl or alkynyl;  $C_3$ - $C_7$  cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl;  $-N(R_3)_2$ ;  $-OR_3$ ;  $-(CH_2)_pOR_3$ ;  $-COR_3$ ;  $-CO_2R_3$ ;  
or  $-CON(R_3)_2$ ; or aryl or heteroaryl, optionally  
5 substituted with one or more F; Cl; Br; I;  $COR_3$ ;  $CO_2R_3$ ;  
 $-CON(R_3)_2$ ; CN;  $-NO_2$ ;  $-N(R_3)_2$ ;  $-OR_3$ ;  $-SR_3$ ;  $(CH_2)_qOR_3$ ;  
 $(CH_2)_qSR_3$ ; straight chained or branched  
 $C_1$ - $C_7$  alkyl, monofluoroalkyl, polyfluoroalkyl,  
aminoalkyl, or carboxamidoalkyl; straight chained or  
10 branched  $C_2$ - $C_7$  alkenyl,  $C_2$ - $C_7$  alkynyl;  $C_3$ - $C_7$  cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl;

wherein each  $R_3$  is independently -H; straight chained  
15 or branched  $C_1$ - $C_7$  alkyl, monofluoroalkyl or  
polyfluoroalkyl; straight chained or branched  $C_2$ - $C_7$   
alkenyl or alkynyl;  $C_3$ - $C_7$  cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl;

20 wherein M is aryl or heteroaryl, optionally  
substituted with one or more F; Cl; Br; I;  $COR_3$ ;  $CO_2R_3$ ;  
 $-CON(R_3)_2$ ; CN;  $-NO_2$ ;  $-N(R_3)_2$ ;  $-OR_3$ ;  $-SR_3$ ;  $(CH_2)_qOR_3$ ;  
 $(CH_2)_qSR_3$ ; straight chained or branched  
 $C_1$ - $C_7$  alkyl, monofluoroalkyl, polyfluoroalkyl,  
aminoalkyl, or carboxamidoalkyl; straight chained or  
25 branched  $C_2$ - $C_7$  alkenyl,  $C_2$ - $C_7$  alkynyl;  $C_3$ - $C_7$  cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl;

30 wherein X is  $(CH_2)_n$ , O, S or  $NR_3$ ;

wherein W is

35 (a)  $C_3$ - $C_7$  cycloalkyl, monofluorocycloalkyl,

polyfluorocycloalkyl or cycloalkenyl  
optionally substituted with one or more  
COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>;  
5 -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>;  
(CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or  
branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or  
carboxamidoalkyl; straight chained or  
branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub>  
10 cycloalkyl; or

(b) aryl or heteroaryl optionally substituted  
with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>;  
-CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>;  
15 (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or  
branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or  
carboxamidoalkyl; straight chained or  
branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub>  
20 cycloalkyl;

wherein m is an integer from 0 to 4 inclusive;

wherein n is an integer from 0 to 6 inclusive;

25 wherein p is an integer from 1 to 4 inclusive;

wherein q is an integer from 1 to 3 inclusive;

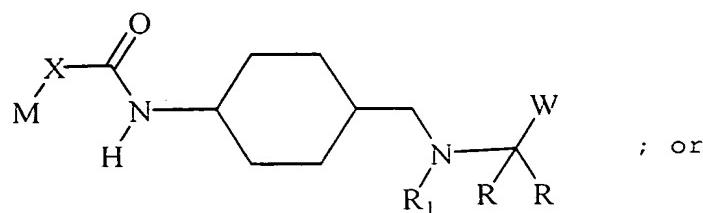
30 or a pharmaceutically acceptable salt thereof.

35. A (+) enantiomer of the compound of claim 34.

36. A (-) enantiomer of the compound of claim 34.

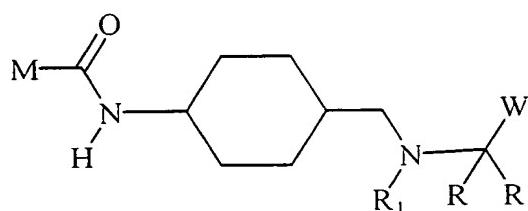
37. The compound of claim 34 having the structure:

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; or

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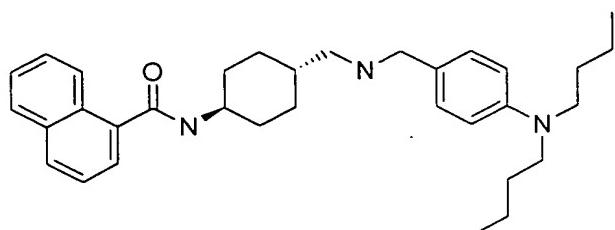
38. The compound of claim 37, wherein W is phenyl optionally substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; or (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>.

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39. The compound of claim 38 having the structure

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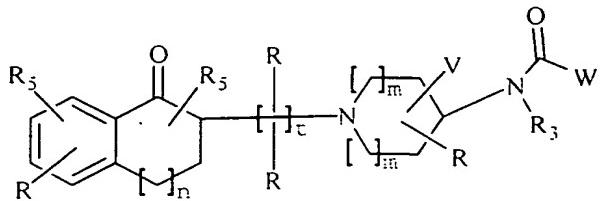
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40. A compound having the structure:

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wherein each R is independently -H; -F; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; -N(R<sub>3</sub>)<sub>2</sub>; -NO<sub>2</sub>; -CN; -CO<sub>2</sub>R<sub>3</sub>; -OR<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>;

15

wherein each R<sub>1</sub> is independently -H; F; Cl; Br; I; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; aryl or heteroaryl, wherein the aryl or heteroaryl is optionally substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,

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polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

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wherein the aryl or heteroaryl is optionally substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,

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polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

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wherein each R<sub>3</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> al-

alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl;

wherein R<sub>5</sub> is -H; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; straight chained or  
branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or  
polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C-  
alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>2</sub>;  
-CON(R<sub>3</sub>)<sub>2</sub>; aryl or heteroaryl, wherein the aryl or  
heteroaryl is optionally substituted with one or  
more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>;  
-N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight  
chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C-  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl;

wherein V is H; aryl or heteroaryl, optionally  
substituted with one or more F; Cl; Br; I; COR<sub>3</sub>;  
CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>;  
(CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or branched C<sub>1</sub>-  
C<sub>7</sub> alkyl, monofluoroalkyl, polyfluoroalkyl,  
aminoalkyl, or carboxamidoalkyl; straight chained or  
branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub>  
cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl;

wherein W is

(a) C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl  
optionally substituted with one or more

COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>;  
-OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight  
chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl,  
monofluoroalkyl, polyfluoroalkyl,  
5 aminoalkyl, or carboxamidoalkyl; straight  
chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub>  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl; or

10 (b) aryl or heteroaryl optionally substituted  
with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>;  
-CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>;  
(CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or  
15 branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or  
carboxamidoalkyl; straight chained or  
branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub>  
cycloalkyl;

20 wherein each m is independently an integer from 0 to  
3 inclusive;

wherein n is an integer from 0 to 2 inclusive;

25 wherein p is an integer from 1 to 7 inclusive;

wherein q is an integer from 1 to 3 inclusive;

wherein t is an integer from 2 to 6 inclusive;

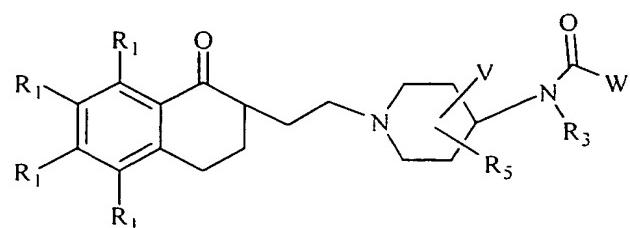
30 or a pharmaceutically acceptable salt thereof.

41. A (+) enantiomer of the compound of claim 40.

42. A (-) enantiomer of the compound of claim 40.

43. The compound of claim 40 having the structure:

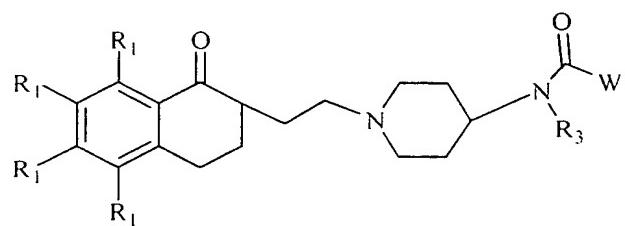
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44. The compound of claim 43 having the structure

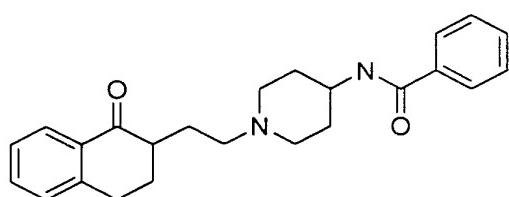
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45. A compound of claim 43 wherein W is phenyl  
optionally substituted with one or more F; Cl; Br;  
I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>;  
-SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; or straight chained or  
5 branched C<sub>1</sub>-C<sub>7</sub> alkyl groups.

46. A compound of claim 45 having the structure

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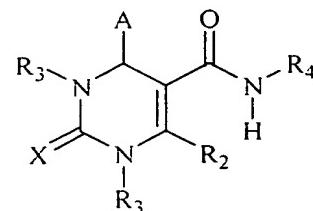
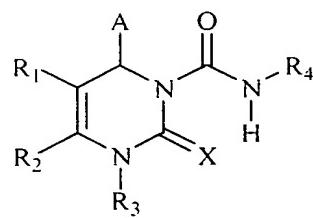


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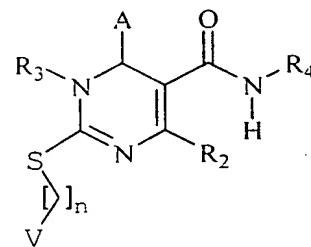
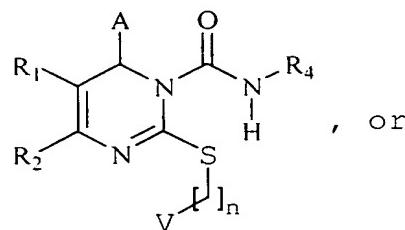
47. A method of modifying feeding behavior of a subject which comprises administering to the subject an amount of a compound effective to decrease the consumption of food by the subject wherein the compound has the structure: having the structure:

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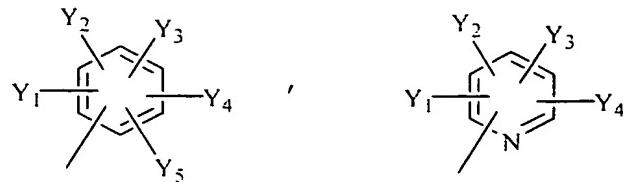
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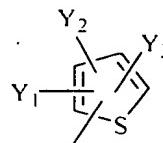
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wherein A is

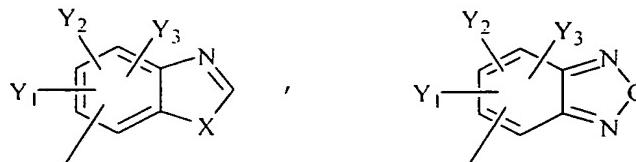
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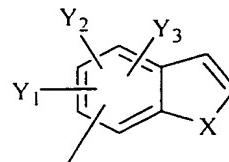


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or



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wherein each of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> is independently  
-H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl,  
monofluoroalkyl or polyfluoroalkyl; straight chained  
or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub>  
cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl; -F, -Cl, -Br,  
or -I; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; -OR<sub>3</sub>, -OCOR<sub>3</sub>, -COR<sub>3</sub>, -CON(R<sub>3</sub>)<sub>2</sub>,  
or -COOR<sub>3</sub>; or any two of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> present  
on adjacent carbon atoms can constitute a  
methylenedioxy group;

wherein each X is independently S; O; or NR<sub>3</sub>;

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wherein R<sub>1</sub> is -H; -NO<sub>2</sub>; -CN; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>2</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; or -CO<sub>2</sub>(CH<sub>2</sub>)<sub>n</sub>V;

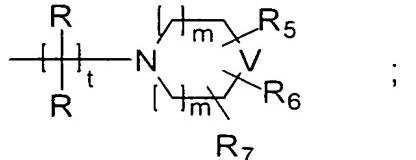
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wherein R<sub>2</sub> is -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-monofluoroalkyl or C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-polyfluoroalkyl; -CN; -CH<sub>2</sub>XR<sub>3</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHR<sub>3</sub>, -(CH<sub>2</sub>)<sub>n</sub>NHR<sub>3</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N(R<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N<sub>3</sub>, or -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHCXR<sub>5</sub>; -OR.; or wherein R<sub>1</sub> and R<sub>2</sub> together form a lactone ring;

15  
20

wherein each R<sub>3</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

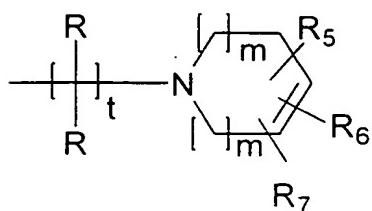
25  
30  
wherein R<sub>4</sub> is

(i)



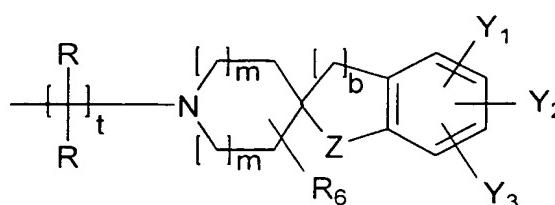
(ii)

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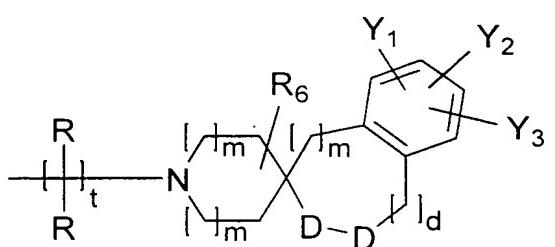
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(iii)



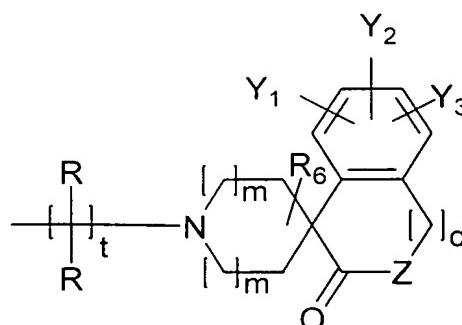
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(iv)



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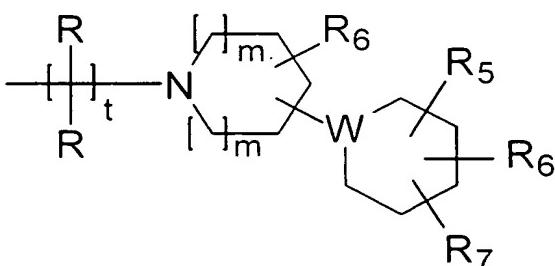
(v)



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(vi)

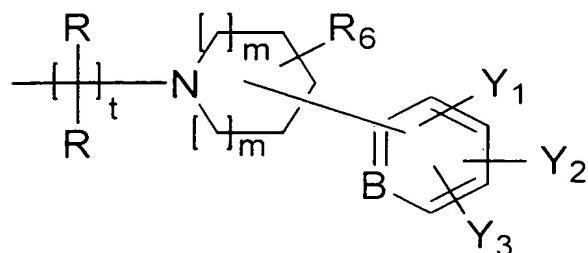


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(vii)

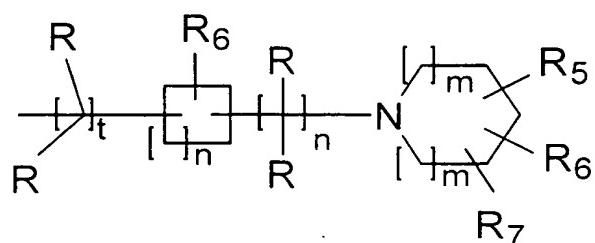
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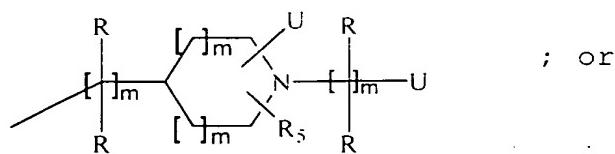
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(viii)



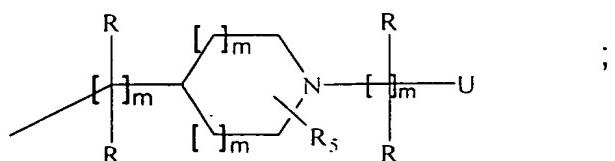
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(ix)



30

(x)



35

wherein each R is independently -H; -F; straight  
chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or  
polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C-  
alkenyl or alkynyl; -N(R<sub>3</sub>)<sub>2</sub>; -NO<sub>2</sub>; -CN; -CO<sub>2</sub>R<sub>3</sub>; -OR<sub>3</sub>;  
5 or -CN(R<sub>3</sub>)<sub>2</sub>;

wherein B is N or CY<sub>4</sub>;

10 wherein each D is independently C(R<sub>3</sub>)<sub>2</sub>; O; S; NR<sub>3</sub>;  
CO; or CS;

15 wherein each U is independently aryl or heteroaryl,  
optionally substituted with one or more F; Cl; Br;  
I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>;  
-SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or  
20 branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub>  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl;

wherein V is C(R<sub>5</sub>)<sub>2</sub>; CR<sub>5</sub>R<sub>6</sub>; NR<sub>5</sub> or NR<sub>6</sub>;

25 wherein W is CR<sub>5</sub>; CR<sub>6</sub> or N;

wherein Z is S; O; C(R<sub>7</sub>)<sub>2</sub>; or NR<sub>3</sub>;

30 wherein each R<sub>5</sub> is -H; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; straight  
chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or  
polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub>  
alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>;  
or -CON(R<sub>3</sub>)<sub>2</sub>; -XCOR<sub>8</sub>; or aryl or heteroaryl, wherein  
35 the aryl or heteroaryl is optionally substituted

with one or more F; Cl; Br; I; COR<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; -XCOR<sub>8</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl, polyfluoroalkyl, or aminoalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

5

wherein each R<sub>6</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, hydroxyalkyl, aminoalkyl, alkoxyalkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>;

10

wherein R<sub>7</sub> is -H; aryl or heteroaryl, optionally substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; -XCOR<sub>8</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl, polyfluoroalkyl, or aminoalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

20

25

wherein R<sub>8</sub> is -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>; aryl or heteroaryl, optionally substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight

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chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub>  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
5 polyfluorocycloalkyl or cycloalkenyl;

wherein b is 1 or 2;

wherein d is an integer from 0 to 2 inclusive;

10 wherein each m is independently an integer from 0 to  
3 inclusive;

15 wherein each n is independently an integer from 0 to  
5 inclusive;

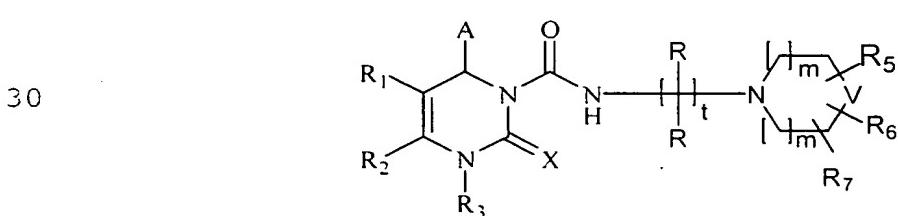
wherein each p is independently an integer from 1 to  
7 inclusive;

20 wherein q is an integer from 1 to 3 inclusive;

wherein t is an integer from 2 to 6 inclusive;

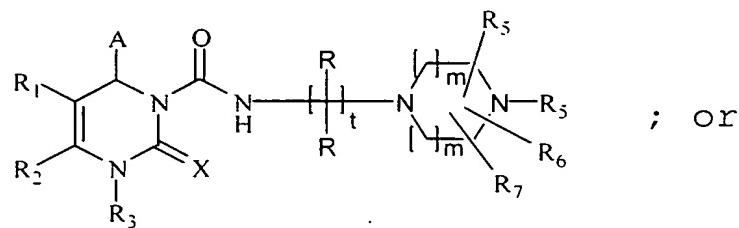
or a pharmaceutically acceptable salt thereof.

25 48. The method of claim 47, wherein the compound has the  
structure

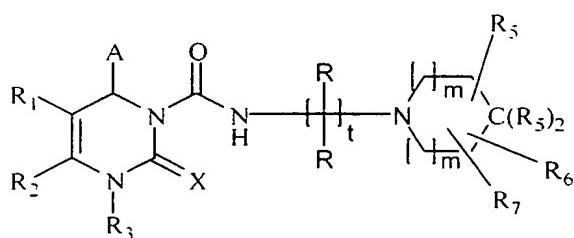


49. The method of claim 48, wherein the compound has the structure

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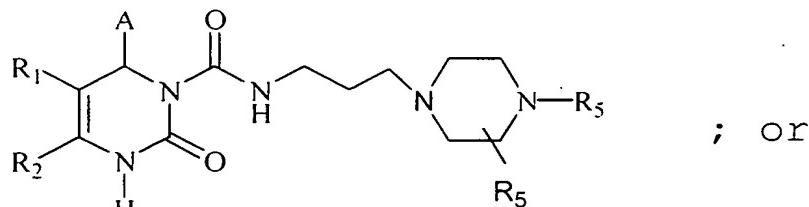


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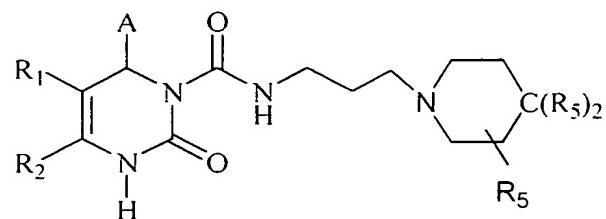
50. The method of claim 49, wherein the compound has the structure

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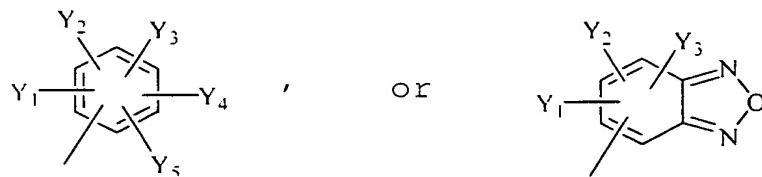


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51. The method of claim 50, wherein at least one R<sub>5</sub> group is an aryl or heteroaryl group optionally substituted with one or more F; Cl; Br; I; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -XCOR<sub>8</sub>; or straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl.

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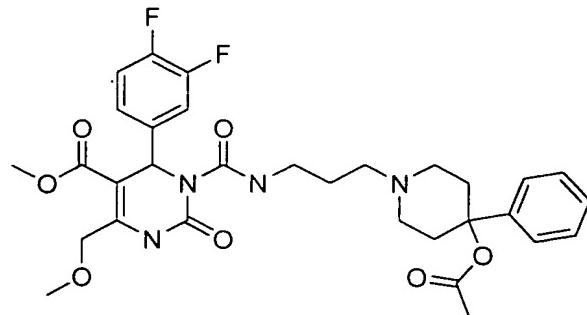
52. The method of claim 51, wherein A is:



53. The method of claim 52, wherein the compound is selected from the group consisting of:

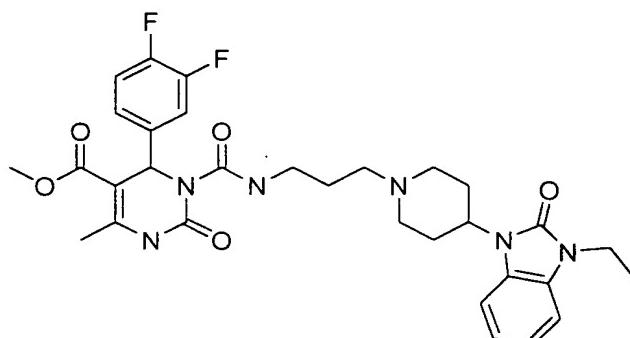
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(a)



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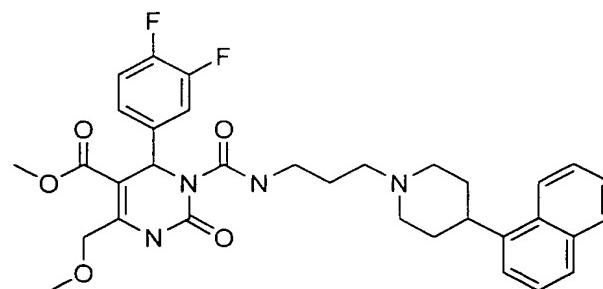
(b)



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(c)

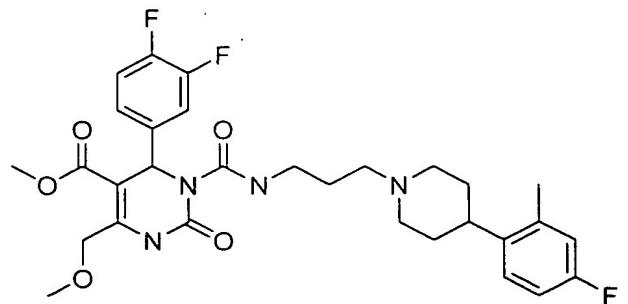
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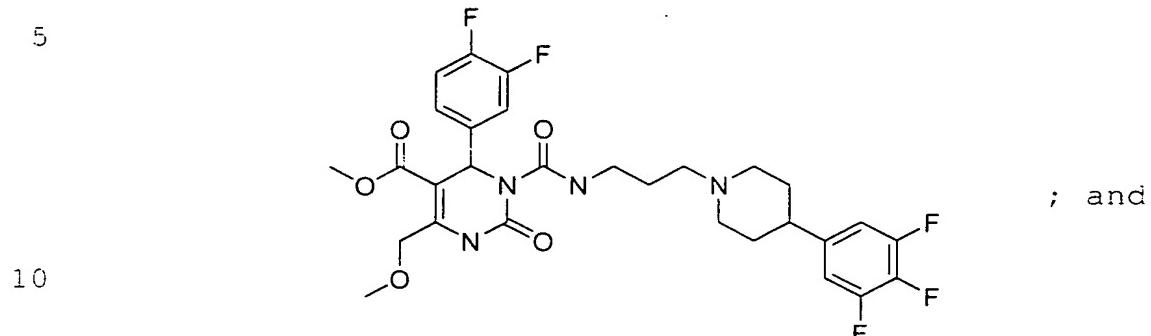
(d)

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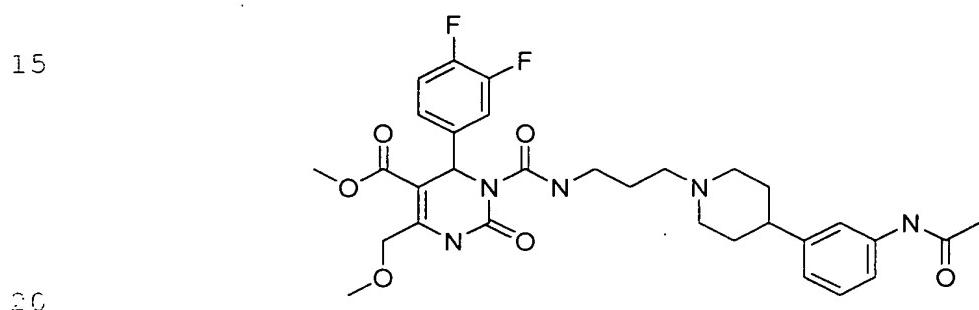


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(e)

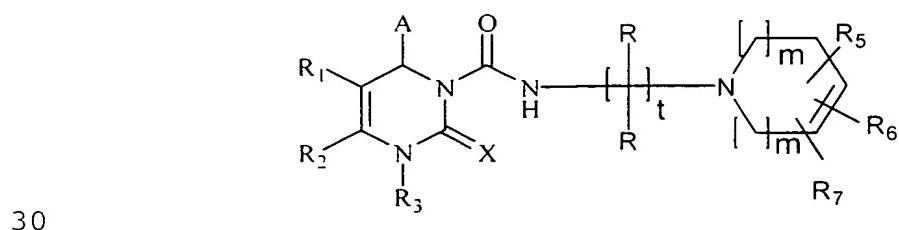


(f)



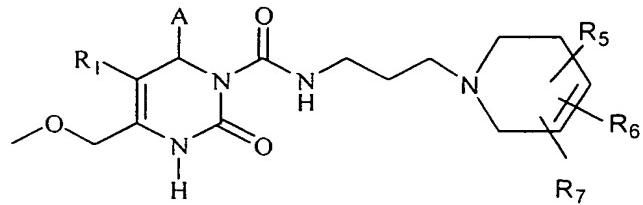
54. The method of claim 47, wherein the compound has the structure

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55. The method of claim 54, wherein the compound has the structure

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56. The method of claim 55, wherein A is

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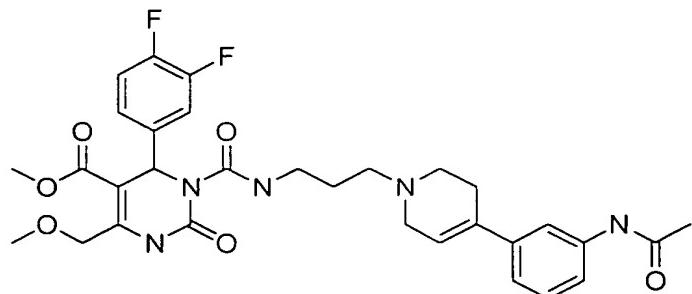
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and R<sub>7</sub> is phenyl, optionally substituted with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; -XCOR<sub>3</sub>; or straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl.

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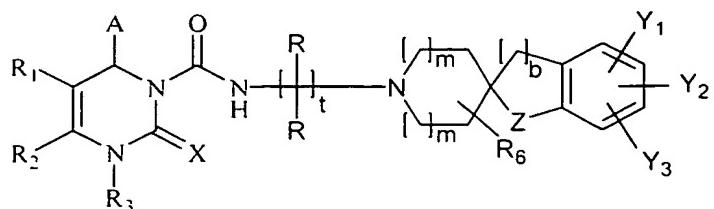
57. The method of claim 56, wherein the compound has the structure

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58. The method of claim 47, wherein the compound has the structure

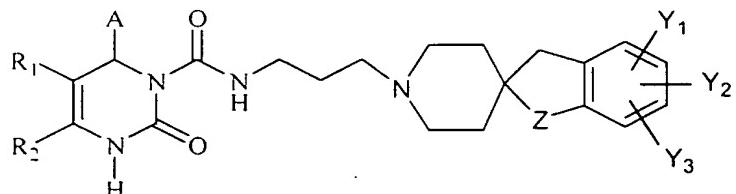
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59. The method of claim 58, wherein the compound has the structure

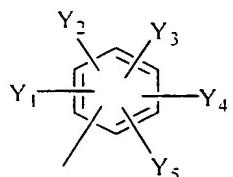
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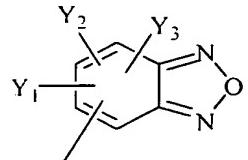
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60. The method of claim 59, wherein A is

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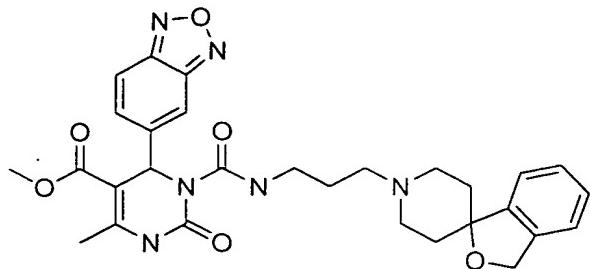
, or



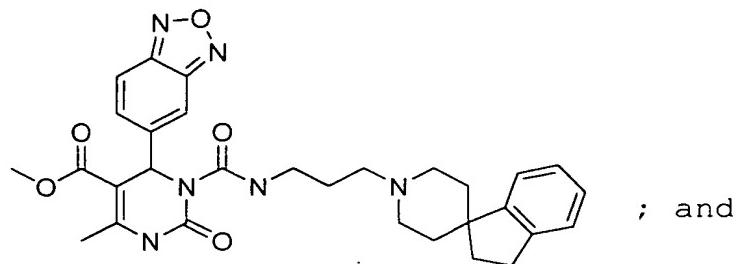
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and Z is O or CH<sub>2</sub>.

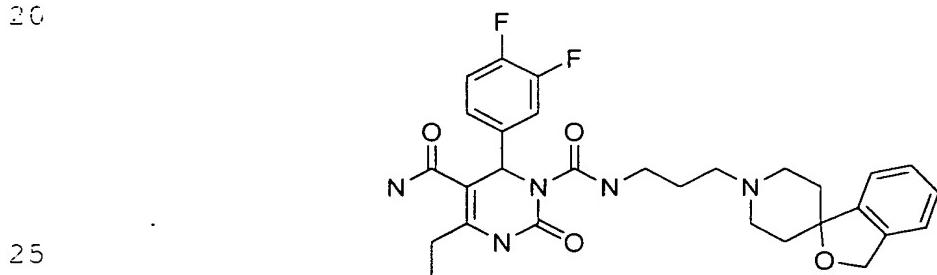
61. The method of claim 60, wherein the compound is selected from the group consisting of



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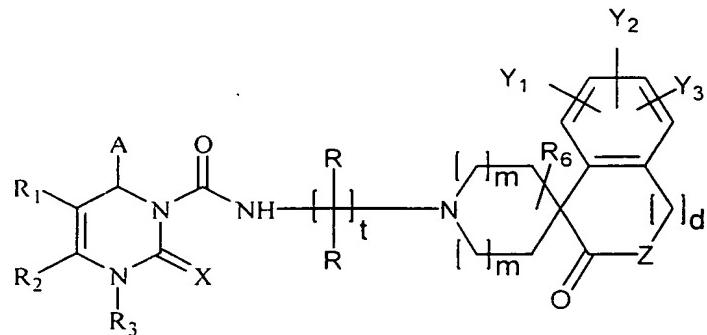


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62. The method of claim 47, wherein the compound has the structure

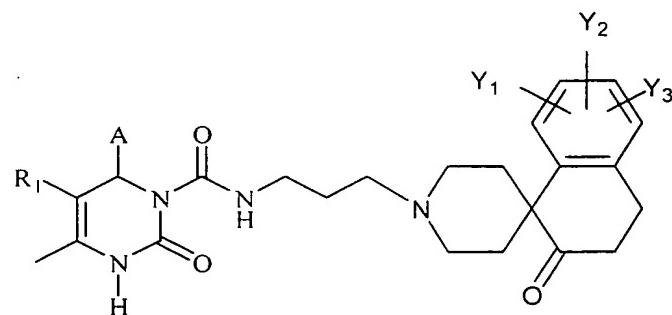
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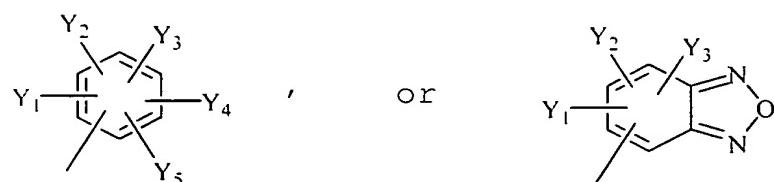
63. The method of claim 62, wherein the compound has the structure

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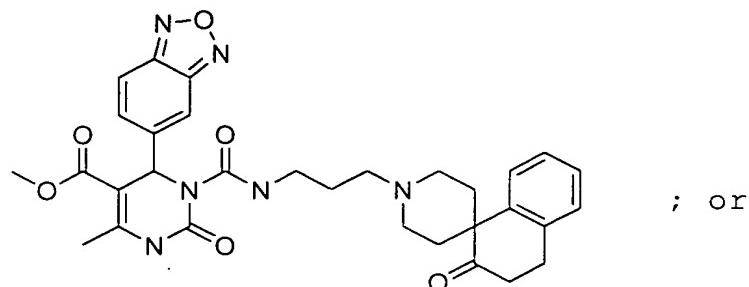
64. The method of claim 63, wherein A is

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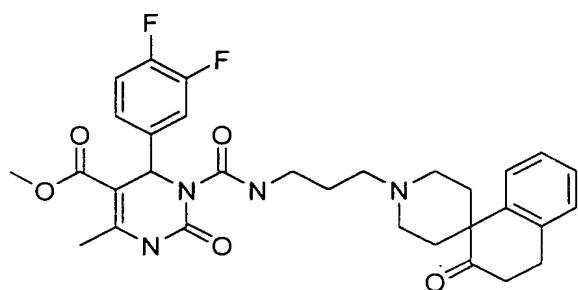
65. The method of claim 64, wherein the compound is

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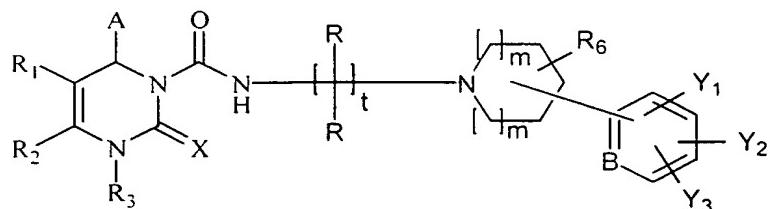
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66. The method of claim 47, wherein the compound has the structure

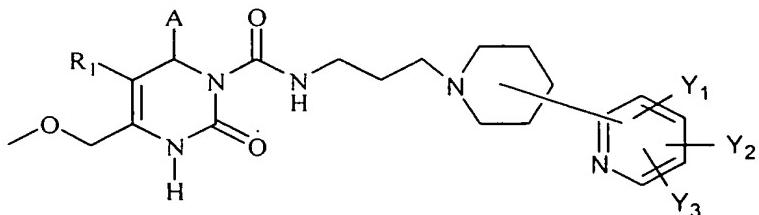
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67. The method of claim 66, wherein the compound has the structure

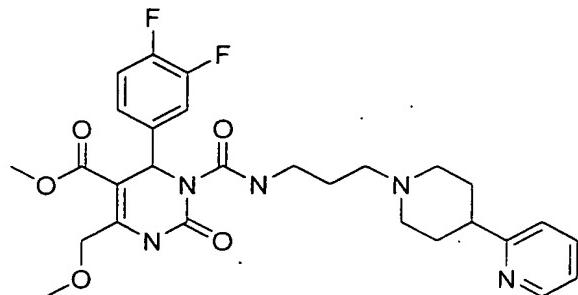
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68. The method of claim 67, wherein the compound has the structure

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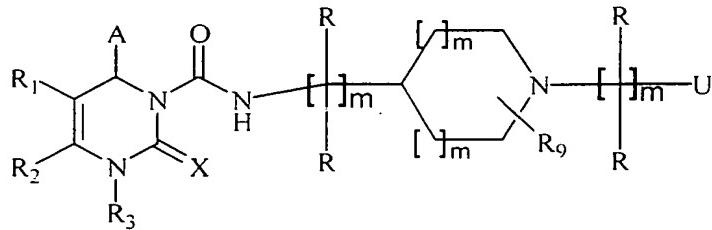


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69. The method of claim 47, wherein the compound has the structure

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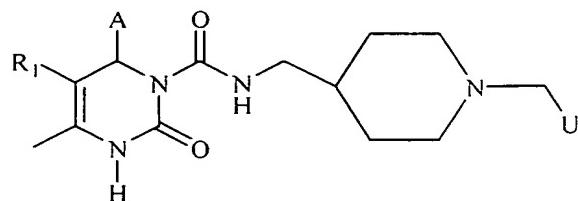
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70. The method of claim 69, wherein the compound has the structure

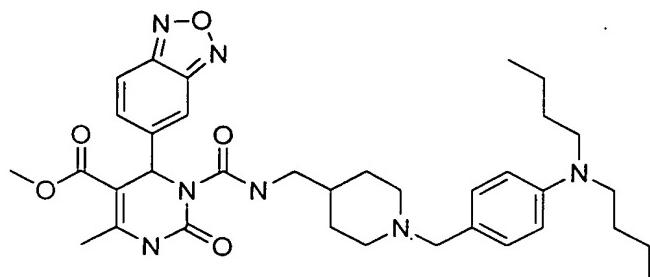
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71. The method of claim 70, wherein the compound has the structure

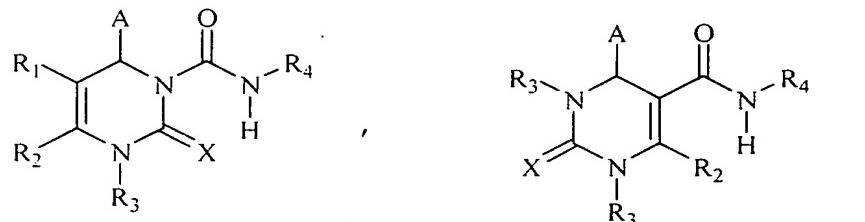
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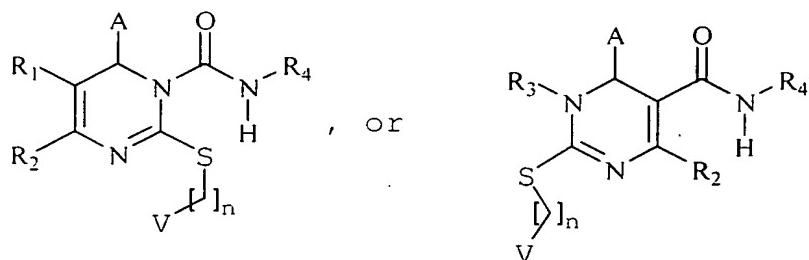
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72. A method of reducing the body mass of a subject which comprises administering to the subject an amount of a compound effective to reduce the body mass of the subject wherein the compound has the structure:

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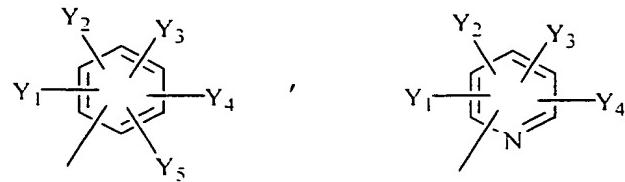


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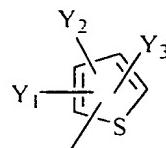


wherein A is

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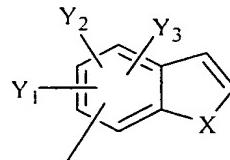


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or



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wherein each of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -F, -Cl, -Br, or -I; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; -OR<sub>3</sub>, -OCOR<sub>3</sub>, -COR<sub>3</sub>, -CON(R<sub>3</sub>)<sub>2</sub>, or -COOR<sub>3</sub>; or any two of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> present on adjacent carbon atoms can constitute a methylenedioxy group;

wherein each X is independently S; O; or NR<sub>3</sub>;

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wherein R<sub>1</sub> is -H; -NO<sub>2</sub>; -CN; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C-5 alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>2</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; or -CO<sub>2</sub>(CH<sub>2</sub>)<sub>n</sub>V;

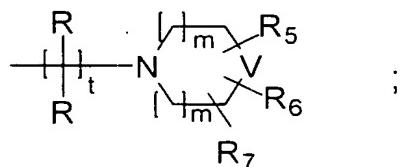
wherein R<sub>2</sub> is -H; straight chained or branched C<sub>1</sub>-C-10 alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-monofluoroalkyl or C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-polyfluoroalkyl; -CN; -CH<sub>2</sub>XR<sub>3</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHR<sub>3</sub>, - (CH<sub>2</sub>)<sub>n</sub>NHR<sub>3</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N(R<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N<sub>3</sub>, or -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHCXR<sub>5</sub>; -OR.; or wherein R<sub>1</sub> and R<sub>2</sub> together 15 form a lactone ring;

wherein each R<sub>3</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C-25 alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

wherein R<sub>4</sub> is

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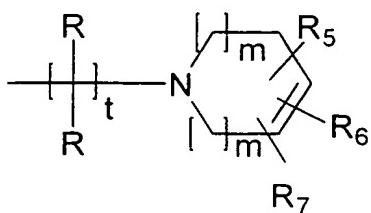
(i)



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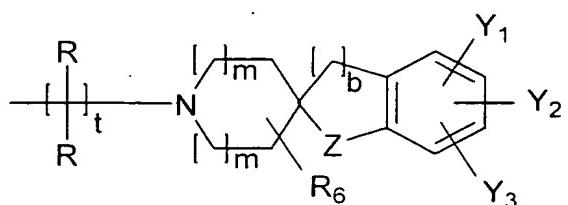
(ii)

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(iii)

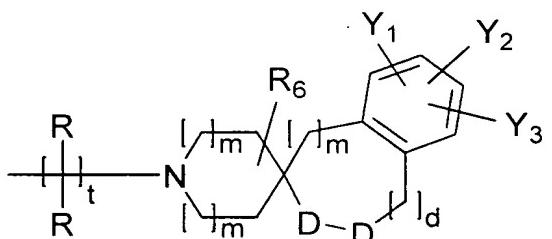
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(iv)

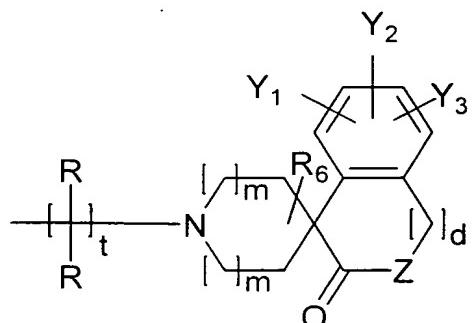
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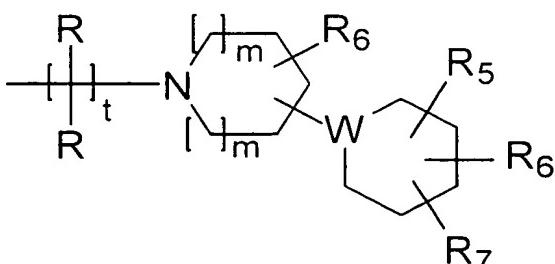
(v)

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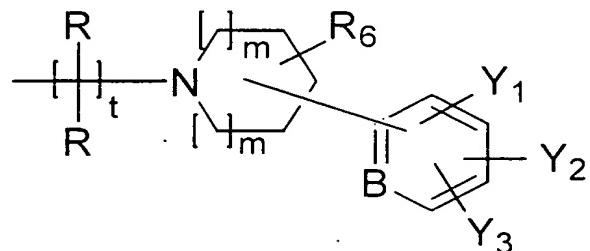
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(vi)



(vii)

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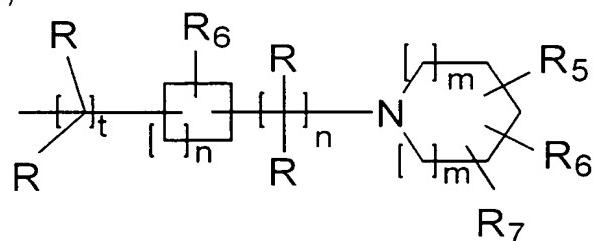


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(viii)

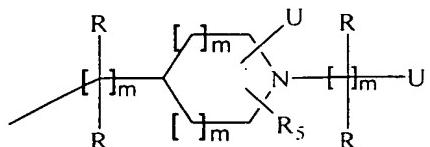
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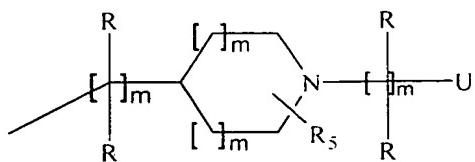
(ix)

; or



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(x)



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wherein each R is independently -H; -F; straight  
chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or  
polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C-  
alkenyl or alkynyl; -N(R<sub>3</sub>)<sub>2</sub>; -NO<sub>2</sub>; -CN; -CO<sub>2</sub>R<sub>3</sub>; -OR<sub>3</sub>;  
5 or -CN(R<sub>3</sub>)<sub>2</sub>;

wherein B is N or CY<sub>4</sub>;

10 wherein each D is independently C(R<sub>3</sub>)<sub>2</sub>; O; S; NR<sub>3</sub>;  
CO; or CS;

wherein each U is independently aryl or heteroaryl,  
optionally substituted with one or more F; Cl; Br;  
I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>;  
15 -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or  
branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub>  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
20 polyfluorocycloalkyl or cycloalkenyl;

wherein V is C(R<sub>5</sub>)<sub>2</sub>; CR<sub>5</sub>R<sub>6</sub>; NR<sub>5</sub> or NR<sub>6</sub>;

25 wherein W is CR<sub>5</sub>; CR<sub>6</sub> or N;

wherein Z is S; O; C(R<sub>3</sub>)<sub>2</sub>; or NR<sub>3</sub>;

30 wherein each R<sub>5</sub> is -H; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; straight  
chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or  
polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub>  
alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>;  
or -CON(R<sub>3</sub>)<sub>2</sub>; -XCOR<sub>8</sub>; or aryl or heteroaryl, wherein  
35 the aryl or heteroaryl is optionally substituted

with one or more F; Cl; Br; I; COR<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>;  
CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>;  
-XCOR<sub>8</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl,  
monofluoroalkyl, polyfluoroalkyl, or aminoalkyl;  
5 straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C-  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl;

10 wherein each R<sub>6</sub> is independently -H; straight chained  
or branched C<sub>1</sub>-C<sub>7</sub> alkyl, hydroxyalkyl, aminoalkyl,  
alkoxyalkyl, monofluoroalkyl or polyfluoroalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>;  
15 -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>;

20 wherein R<sub>7</sub> is -H; aryl or heteroaryl, optionally  
substituted with one or more F; Cl; Br; I; COR<sub>3</sub>;  
CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>;  
(CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; -XCOR<sub>8</sub>; straight chained or  
branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, or aminoalkyl; straight chained or  
branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub>  
cycloalkyl, monofluorocycloalkyl,  
25 polyfluorocycloalkyl or cycloalkenyl;

30 wherein R<sub>8</sub> is -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub>  
alkyl, monofluoroalkyl or polyfluoroalkyl; straight  
chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub>  
cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>;  
-(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>; aryl or  
heteroaryl, optionally substituted with one or more  
F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>;  
-N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight  
35

chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C-  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
5 polyfluorocycloalkyl or cycloalkenyl;

wherein b is 1 or 2;

wherein d is an integer from 0 to 2 inclusive;

10 wherein each m is independently an integer from 0 to  
3 inclusive;

15 wherein each n is independently an integer from 0 to  
5 inclusive;

wherein each p is independently an integer from 1 to  
7 inclusive;

20 wherein q is an integer from 1 to 3 inclusive;

wherein t is an integer from 2 to 6 inclusive;

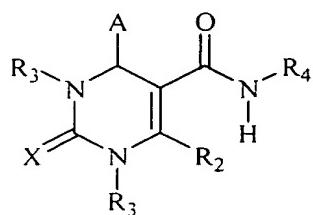
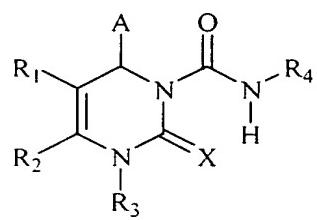
or a pharmaceutically acceptable salt thereof.

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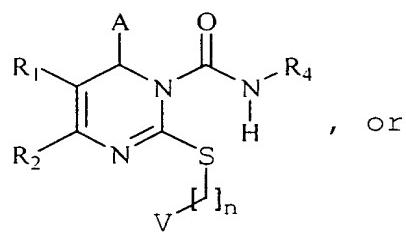
73. A method of treating a subject suffering from depression and/or anxiety which comprises administering to the subject an amount of a compound effective to treat the subject's depression and/or anxiety wherein the compound has the structure:

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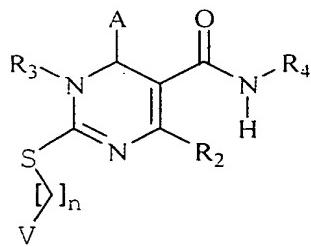
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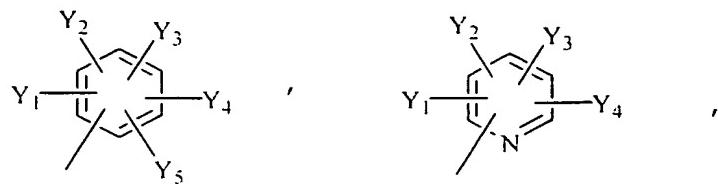
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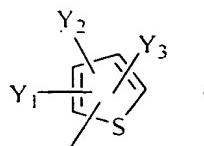
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wherein A is



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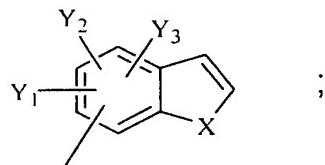


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or



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wherein each of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -F, -Cl, -Br, or -I; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; -OR<sub>3</sub>, -OCOR<sub>3</sub>, -COR<sub>3</sub>, -CON(R<sub>3</sub>)<sub>2</sub>, or -COOR<sub>3</sub>; or any two of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> present on adjacent carbon atoms can constitute a methylenedioxy group;

wherein each X is independently S; O; or NR<sub>3</sub>;

35

wherein R<sub>1</sub> is -H; -NO<sub>2</sub>; -CN; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C-alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; or -CO<sub>2</sub>(CH<sub>2</sub>)<sub>n</sub>V;

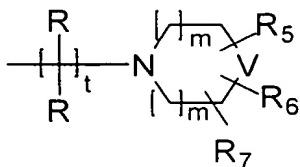
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wherein R<sub>2</sub> is -H; straight chained or branched C<sub>1</sub>-C-alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-monofluoroalkyl or C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-polyfluoroalkyl; -CN; -CH<sub>2</sub>XR<sub>3</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHR<sub>3</sub>, -(CH<sub>2</sub>)<sub>n</sub>NHR<sub>3</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N(R<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N<sub>3</sub>, or -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHCXR<sub>5</sub>; -OR<sub>4</sub>; or wherein R<sub>1</sub> and R<sub>2</sub> together form a lactone ring;

15  
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25  
wherein each R<sub>3</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C-alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

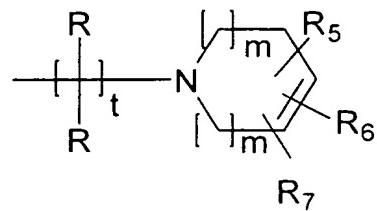
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wherein R<sub>4</sub> is

(i)



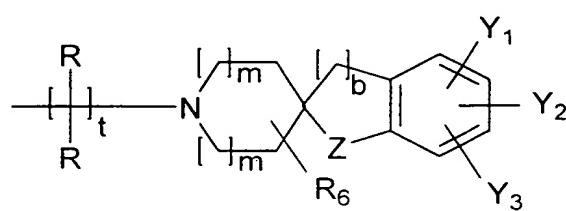
(i i)

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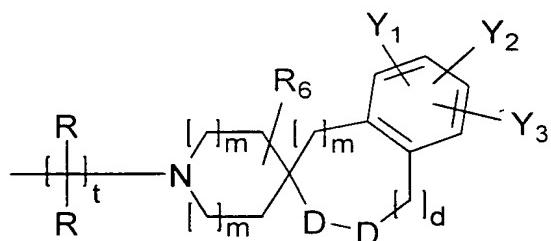
(i iii)



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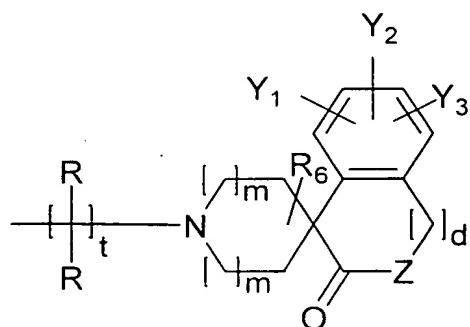
(i iv)

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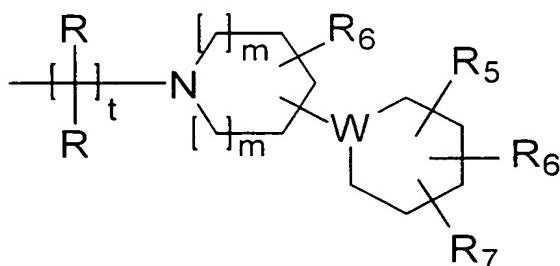
(v)



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(vi)

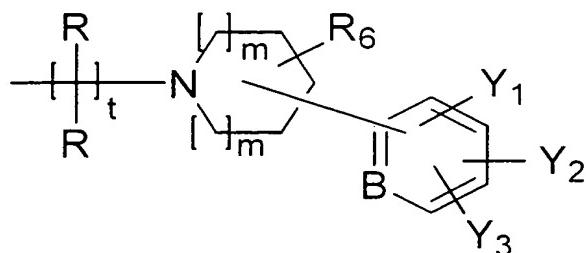
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(vii)

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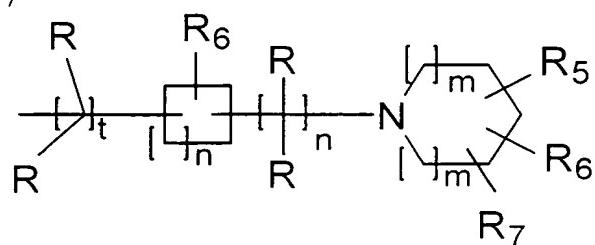
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(viii)

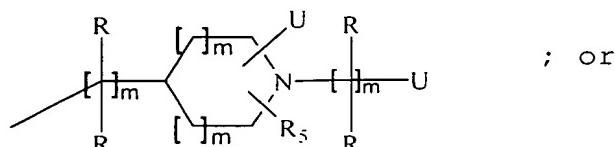
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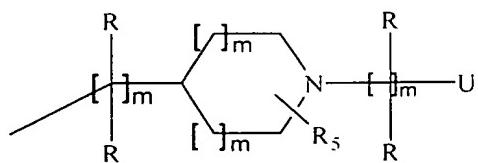
(ix)

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(x)



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wherein each R is independently -H; -F; straight  
chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or  
polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C-  
alkenyl or alkynyl; -N(R<sub>3</sub>)<sub>2</sub>; -NO<sub>2</sub>; -CN; -CO<sub>2</sub>R<sub>3</sub>; -OR<sub>3</sub>;  
or -CN(R<sub>3</sub>)<sub>2</sub>;

5

wherein B is N or CY<sub>4</sub>;

10

wherein each D is independently C(R<sub>3</sub>)<sub>2</sub>; O; S; NR<sub>3</sub>;  
CO; or CS;

15

wherein each U is independently aryl or heteroaryl,  
optionally substituted with one or more F; Cl; Br;  
I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>;  
-SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight chained or  
branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub>  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl;

20

wherein V is C(R<sub>5</sub>)<sub>2</sub>; CR<sub>5</sub>R<sub>6</sub>; NR<sub>5</sub> or NR<sub>6</sub>;

25

wherein W is CR<sub>5</sub>; CR<sub>6</sub> or N;

wherein Z is S; O; C(R<sub>3</sub>)<sub>2</sub>; or NR<sub>3</sub>;

30

wherein each R<sub>5</sub> is -H; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; straight  
chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or  
polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub>  
alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl,  
monofluorocycloalkyl, polyfluorocycloalkyl or  
cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>;  
or -CON(R<sub>3</sub>)<sub>2</sub>; -XCOR<sub>8</sub>; or aryl or heteroaryl, wherein  
the aryl or heteroaryl is optionally substituted

35

with one or more F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>;  
CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>;  
-XCOR<sub>8</sub>; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl,  
monofluoroalkyl, polyfluoroalkyl, or aminoalkyl;  
5 straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl;  
C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl;

wherein each R<sub>6</sub> is independently -H; straight chained  
10 or branched C<sub>1</sub>-C<sub>7</sub> alkyl, hydroxyalkyl, aminoalkyl,  
alkoxyalkyl, monofluoroalkyl or polyfluoroalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or  
alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>7</sub>;  
15 -(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>;

wherein R<sub>7</sub> is -H; aryl or heteroaryl, optionally  
20 substituted with one or more F; Cl; Br; I; COR<sub>3</sub>;  
CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>;  
(CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; -XCOR<sub>8</sub>; straight chained or  
branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, or aminoalkyl; straight chained or  
branched C<sub>2</sub>-C<sub>7</sub> alkenyl, C<sub>2</sub>-C<sub>7</sub> alkynyl; C<sub>3</sub>-C<sub>7</sub>  
cycloalkyl, monofluorocycloalkyl,  
25 polyfluorocycloalkyl or cycloalkenyl;

wherein R<sub>8</sub> is -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub>  
alkyl, monofluoroalkyl or polyfluoroalkyl; straight  
chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub>  
30 cycloalkyl, monofluorocycloalkyl,  
polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>;  
-(CH<sub>2</sub>)<sub>p</sub>OR<sub>3</sub>; -COR<sub>3</sub>; -CO<sub>2</sub>R<sub>3</sub>; or -CON(R<sub>3</sub>)<sub>2</sub>; aryl or  
heteroaryl, optionally substituted with one or more  
F; Cl; Br; I; COR<sub>3</sub>; CO<sub>2</sub>R<sub>3</sub>; -CON(R<sub>3</sub>)<sub>2</sub>; CN; -NO<sub>2</sub>;  
35 -N(R<sub>3</sub>)<sub>2</sub>; -OR<sub>3</sub>; -SR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>OR<sub>3</sub>; (CH<sub>2</sub>)<sub>q</sub>SR<sub>3</sub>; straight

chained or branched C<sub>1</sub>-C<sub>n</sub> alkyl, monofluoroalkyl,  
polyfluoroalkyl, aminoalkyl, or carboxamidoalkyl;  
straight chained or branched C<sub>2</sub>-C<sub>n</sub> alkenyl, C<sub>2</sub>-C<sub>n</sub>  
alkynyl; C<sub>3</sub>-C<sub>n</sub> cycloalkyl, monofluorocycloalkyl,  
5 polyfluorocycloalkyl or cycloalkenyl;

wherein b is 1 or 2;

wherein d is an integer from 0 to 2 inclusive;

10 wherein each m is independently an integer from 0 to  
3 inclusive;

15 wherein each n is independently an integer from 0 to  
5 inclusive;

wherein each p is independently an integer from 1 to  
7 inclusive;

20 wherein q is an integer from 1 to 3 inclusive;

wherein t is an integer from 2 to 6 inclusive;

or a pharmaceutically acceptable salt thereof.

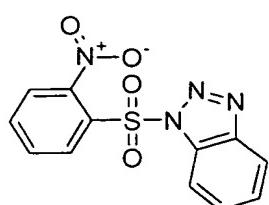
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74. A method of modifying feeding behavior of a subject which comprises administering to the subject an amount of a compound effective to decrease the consumption of food by the subject wherein the compound is selected from the group consisting of:

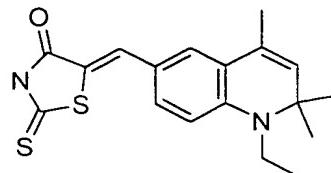
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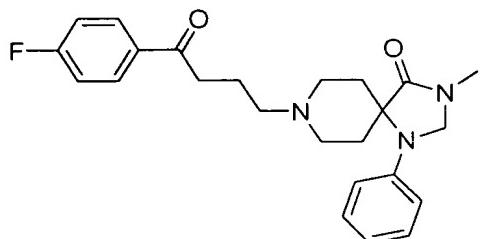
a)



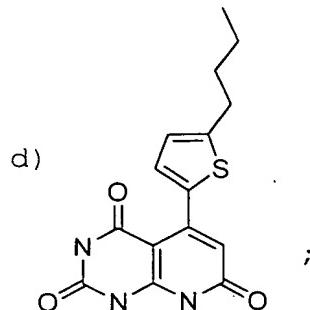
(b)



c)

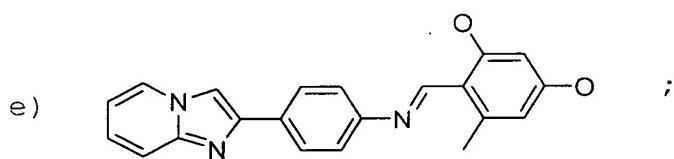


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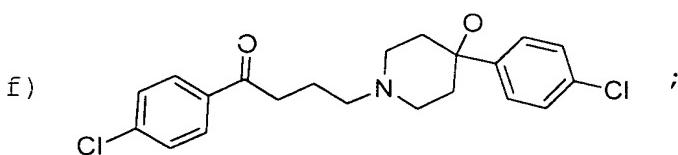


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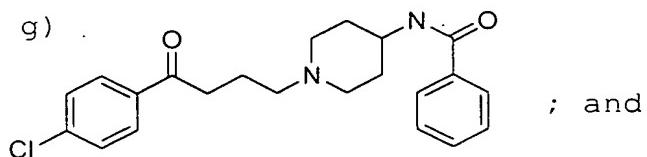
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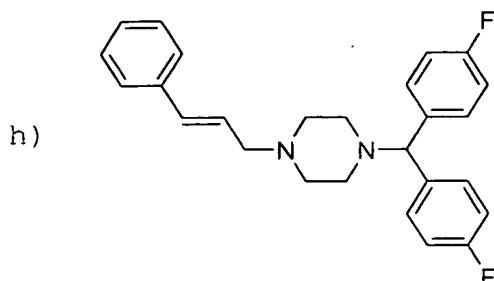


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- 10 75. A method of modifying feeding behavior of a subject which comprises administering to the subject an amount of a compound of claim 34 or 38 effective to decrease the consumption of food by the subject.
- 15 76. A method of treating a feeding disorder in a subject which comprises administering to the subject an amount of a compound of claim 1, 34 or 38 effective to decrease the consumption of food by the subject.
- 20 77. The method of claim 76, wherein the feeding disorder is bulimia, obesity or bulimia nervosa.
- 25 78. A method of reducing the body mass of a subject which comprises administering to the subject an amount of a compound of claim 34 or 38 effective to reduce the body mass of the subject.
- 30 79. A method of treating a subject suffering from depression and/or anxiety which comprises administering to the subject an amount of a compound of claim 34 or 38 effective to treat the subject's depression and/or anxiety.
- 35 80. The method of claim 47, 74, 75 or 76, wherein the subject is a vertebrate, a mammal, a human or a canine.

81. The method of claim 47, 74, 75 or 76, wherein the compound is administered in combination with food.
- 5 82. A pharmaceutical composition comprising a therapeutically effective amount of the compound of claim 1, 34 or 38 and a pharmaceutically acceptable carrier.
- 10 83. The pharmaceutical composition of claim 82 wherein the amount of the compound is from about 0.01 mg to about 500 mg.
- 15 84. The pharmaceutical composition of claim 83 wherein the amount of the compound is from about 0.1 mg to about 60 mg.
- 20 85. The pharmaceutical composition of claim 84 wherein the amount of the compound is from about 1 mg to about 20 mg.
86. The pharmaceutical composition of claim 82, wherein the carrier is a liquid and the composition is a solution.
- 25 87. The pharmaceutical composition of claim 82, wherein the carrier is a solid and the composition is a tablet.
- 30 88. The pharmaceutical composition of claim 82, wherein the carrier is a gel and the composition is a suppository.
- 35 89. A pharmaceutical composition made by combining a therapeutically effective amount of the compound of claim 1, 34 or 38 and a pharmaceutically acceptable carrier.

90. A process for making a pharmaceutical composition comprising combining a therapeutically effective amount of the compound of claim 1, 34 or 38 and a pharmaceutically acceptable carrier.